What is claimed is:

1. A system for efficient recovery of Node B buffered data, the system including a radio network controller (RNC) associated with at least one Node B, said at least Node B being further associated with at least one User Equipment (UE) having at least one reordering buffer for buffering Packet Data Units (PDUs) sent from the RNC, the system comprising:

the RNC for generating a MAC layer reset notification;

a control unit within said UE for receiving said notification and for flushing said at least one reordering buffer;

status means within said UE for determining, subsequent to the flushing of said reordering buffer, the status of PDUs received by the UE, and for generating a status report based upon said determination; and

transmission means for transmitting said status report to said RNC.

2. The system of claim 1, wherein the status means performs said determination in response to a control signal which indicates that the reordering buffer has been flushed of all PDUs.

3. The system of claim 2, wherein said control signal is an end-of-PDU indication which is generated when all of the PDUs in the buffer have been flushed.

4. The system of claim 2, wherein the last PDU in the buffer is unique, and said control signal comprises the last PDU.

5. The system of claim 2, wherein the last PDU in the buffer includes a special indicator, and said control signal comprises said special indicator.

6. The system of claim 2, wherein the control unit generates said control signal when the reordering buffer has been flushed of all PDUs.

7.   The system of claim 1, whereby the RNC halts data transmissions upon generation of the MAC layer reset notification.

8.   The system of claim 7, whereby the RNC restarts data transmissions upon receipt of said status report.

9.   The system of claim 7, whereby the RNC restarts data transmissions upon receipt of a predetermined trigger.

10.   The system of claim 9, whereby said predetermined trigger is the receipt of said status report.

11.   The system of claim 9, whereby the UE generates an in-sync indication and said predetermined trigger is the receipt of said in-sync indication.

12.   A method for high speed-downlink shared channel (HS-DSCH) cell change in a system having a remote network controller (RNC) coupled to at least one Node B, which is further coupled to at least one User Equipment (UE) having at least one reordering buffer for buffering Packet Data Units (PDUs) sent from the RNC, the method comprising:

detecting at the RNC the need for an HS-DSCH cell change;

notifying the UE to perform a reset;

resetting, at said UE, including flushing of said at least one reordering buffer;

determining, subsequent to the resetting step, the status of PDUs received at the UE;

generating a status report based upon said determination; and

transmitting from the UE to the RNC said status report

13.   The method of claim 12, wherein said determining step is performed in response to a control signal which indicates that said at least one reordering buffer has been flushed of all PDUs.

14.   The method of claim 13, wherein said control signal is an end-of-PDU indication which is generated when all of the PDUs in said at least one reordering buffer have been flushed.

15.   The method of claim 13, wherein the last PDU in said at least one reordering buffer is unique, and said control signal comprises the last PDU.

16.   The method of claim 13, wherein the last PDU in said at least one reordering buffer includes a special indicator, and said control signal comprises said special indicator.

17.   The method of claim 13, further including generating said control signal when the reordering buffer has been flushed of all PDUs.

18.   The method of claim 12, further including halting data transmissions upon said detection.

19.   The method of claim 18, further including restarting data transmissions upon receipt of said status report.

20.   The method of claim 18, further including restarting data transmissions upon receipt of a predetermined trigger.

21. The method of claim 20, whereby said predetermined trigger is the receipt of said status report.

22. The method of claim 20, further including generating at the UE an in-sync indication and said predetermined trigger is the receipt of said in-sync indication.

23. A User Equipment (UE) which facilitates high speed-downlink shared channel (HS-DSCH) cell change from a source cell to a target cell, the UE including at least one reordering buffer for buffering Packet Data Units (PDUs) received by the UE, the UE comprising:

    means for detecting a reset indication and for flushing said at least one reordering buffer in response to said reset indication;

    status means for determining, subsequent to flushing of said reordering buffer, the status of data received by the UE;

    means for generating a status report based upon said determination; and

    means for transmitting said data status report.

24. The UE of claim 23, wherein the status means performs said determination in response to a control signal which indicates that the reordering buffer has been flushed of all PDUs.

25. The UE of claim 24, wherein said control signal is an end-of-PDU indication which is generated when all of the PDUs in the reordering buffer have been flushed.

26. The UE of claim 24, wherein the last PDU in the reordering buffer is unique, and said control signal comprises the last PDU.

27.   The UE of claim 24, wherein the last PDU in the reordering buffer includes a special indicator, and said control signal comprises said special indicator.